



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3 Pre-B  
JL  
12/16/98

Applicant : Philippe Mengal and Bernard Mompon  
Serial No. : 09/102,788  
Filed : June 23, 1998  
For : METHOD AND PLANT FOR SOLVENT-FREE MICROWAVE EXTRACTION OF NATURAL PRODUCTS  
Docket No. : A398.312-0002

Group Art Unit:  
Examiner:

**SECOND PRELIMINARY AMENDMENT**

Box Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS 7<sup>th</sup> DAY OF

December

, 19 98

Philip P. Fox

PATENT ATTORNEY

Sir:

Please amend the above-identified application via this Second Preliminary  
Amendment as follows:

**RECEIVED**

NPC 15 MAR

IN THE CLAIMS

Please cancel claims 6-7, 10, and 12-13.

Please amend claims 1, 3, 8-9, and 16 as follows:

1. (Twice Amended) A method for the microwave extraction of [at least one] a natural product from a biological material, said method comprising:

placing said biological material in an enclosure without any solvent;

[making] applying microwave radiation to said biological material present in said enclosure, [undergo microwave irradiation in order to prompt the evaporation of] the microwave radiation effective to evaporate at least a part of the water contained in said biological material and [, consequently,] the microwave radiation effective to split[ting up of] the cellular structure[s] of said

B1  
CONT'D

## FEE TRANSMITTAL



Complete if Known

1643/

Application No.	09/102,788
Filing Date	June 23, 1998
First Named Inventor	Philippe Mengal
Group Art Unit	
Examiner Name	

Total Amount of Payment: \$141.00

Atty. Docket Number A398.312-0002

## METHOD OF PAYMENT (Check One)

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982.  
Deposit Account Name: Kinney & Lange, P.A.

2.  Check Enclosed

## FEE CALCULATION

RECEIVED

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
101	760	201	380	<input type="checkbox"/> Utility Filing Fee
106	310	206	155	<input type="checkbox"/> Design Filing Fee
108	760	208	380	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee
Subtotal (1) \$0				

## 2. EXTRA CLAIM FEES

Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	27	20	= 7 x 9 = 63	
Indép.	5	3	= 2 x 39 = 78	
Multiple Dependent Claims		*	= *	

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple Dependent Claim
109	78	209	39	Reissue Independent Claims Over Original Patent 78.00 + 39 = 117.00
110	18	210	9	Reissue claims in excess of 20 and over original patent
Subtotal (2) \$141.00				

## FEE CALCULATION (Continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	*
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	*
139	130	139	130	Non-English specification	*
147	2,520	147	2,520	For Filing a Request for Reexamination	*
115	110	215	55	Extension for reply within first month	*
116	380	216	190	Extension for reply within second month	*
117	870	217	435	Extension for reply within third month	*
118	1,360	218	690	Extension for reply within fourth month	*
128	1,850	280	925	Extension for reply within fifth month	*
120	300	220	150	Filing a brief in support of an appeal	*
121	260	221	130	Request for oral hearing	*
148	110	248	55	Terminal Disclaimer Fee	*
140	110	240	55	Petition to revive - unavoidable	*
141	1,320	241	660	Petition to revive - unintentional	*
142	1,240	242	635	Utility/Reissue issue fee (inc. advance copies)	*
143	460	243	245	Design issue fee (inc. advance copies)	*
122	130	122	130	Petitions to the Commissioner	*
123	50	123	50	Petitions related to provisional applications	*
126	240	126	240	Submission of Information Disclosure Statement	*
581	40	581	40	Recording each patent assignment per property (times number of properties)	*
Other fee (specify) _____					*
Subtotal (3) \$0					

Signature

Philip F. Fox

Philip F. Fox

Reg. No. 38,142

Date

12/7/98

Deposit Account No. 11-0982